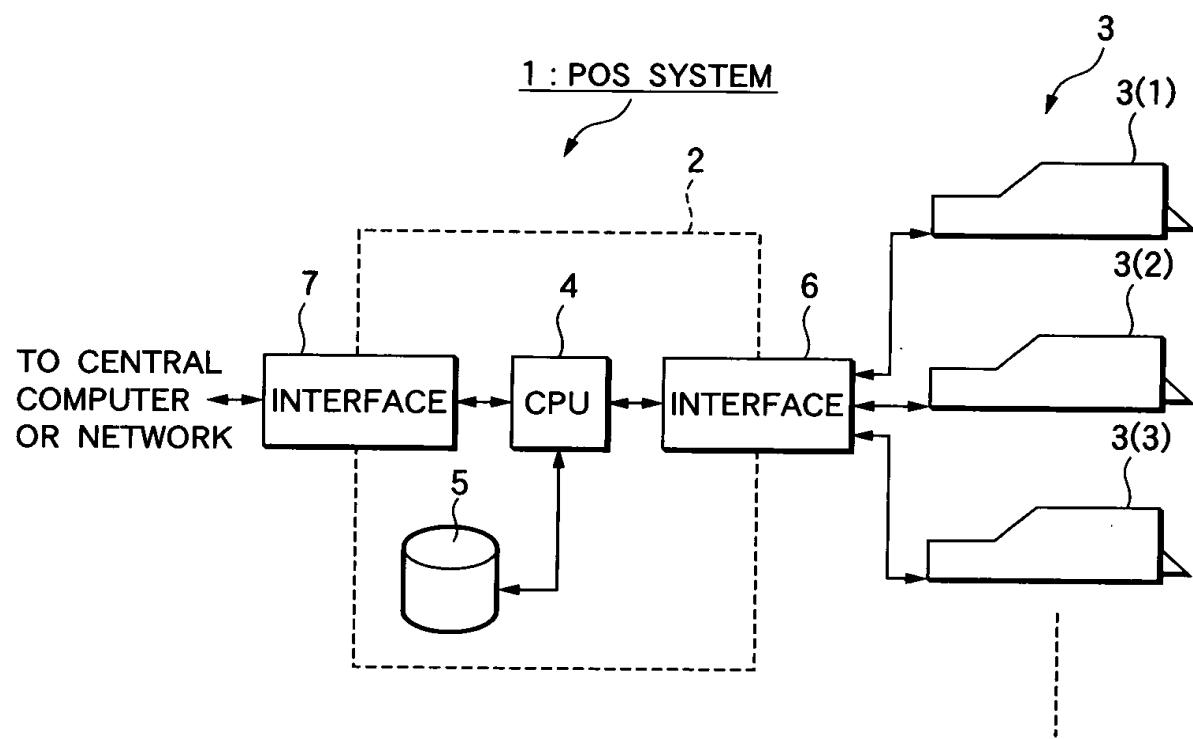


1/10

FIG.1



2/10

FIG.2(a)

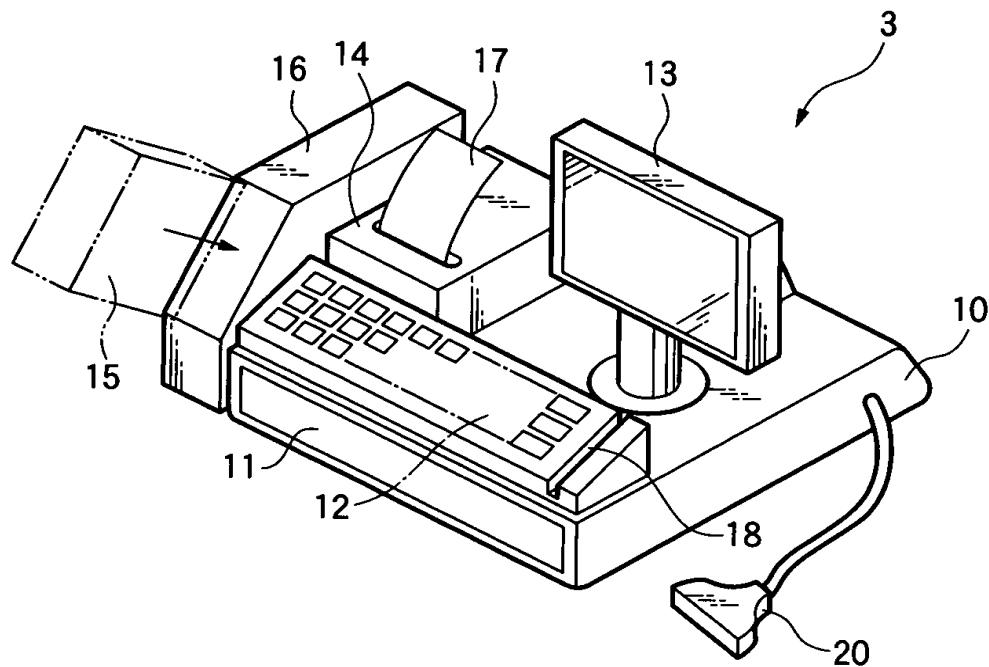
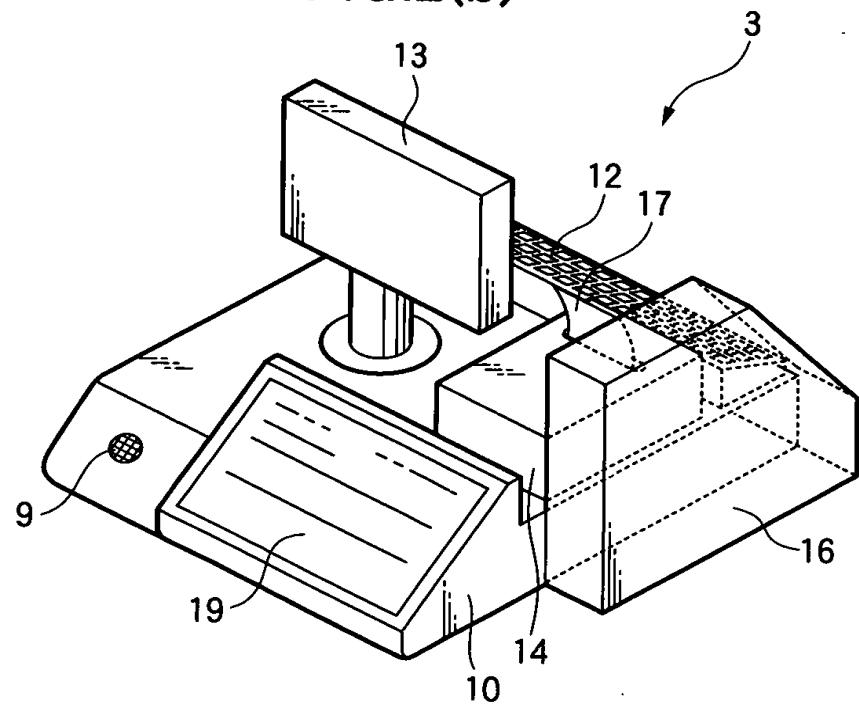
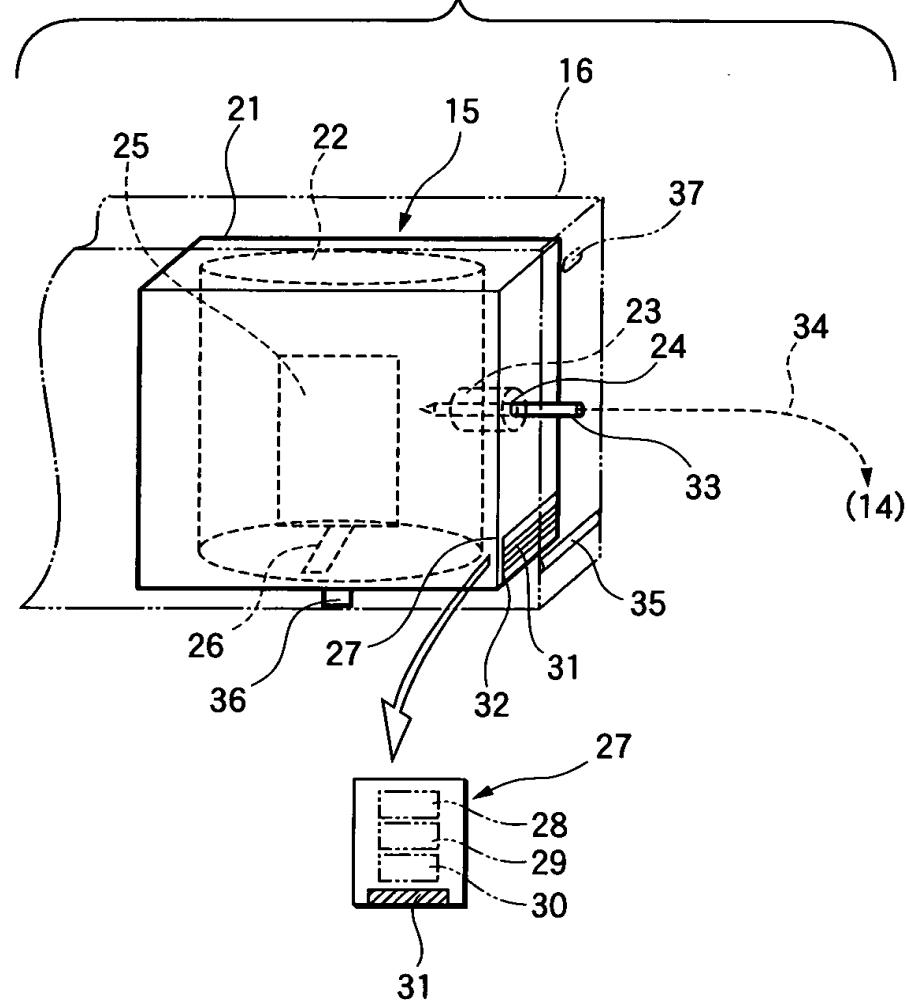


FIG.2(b)



3/10

FIG.3



4/10

FIG.4

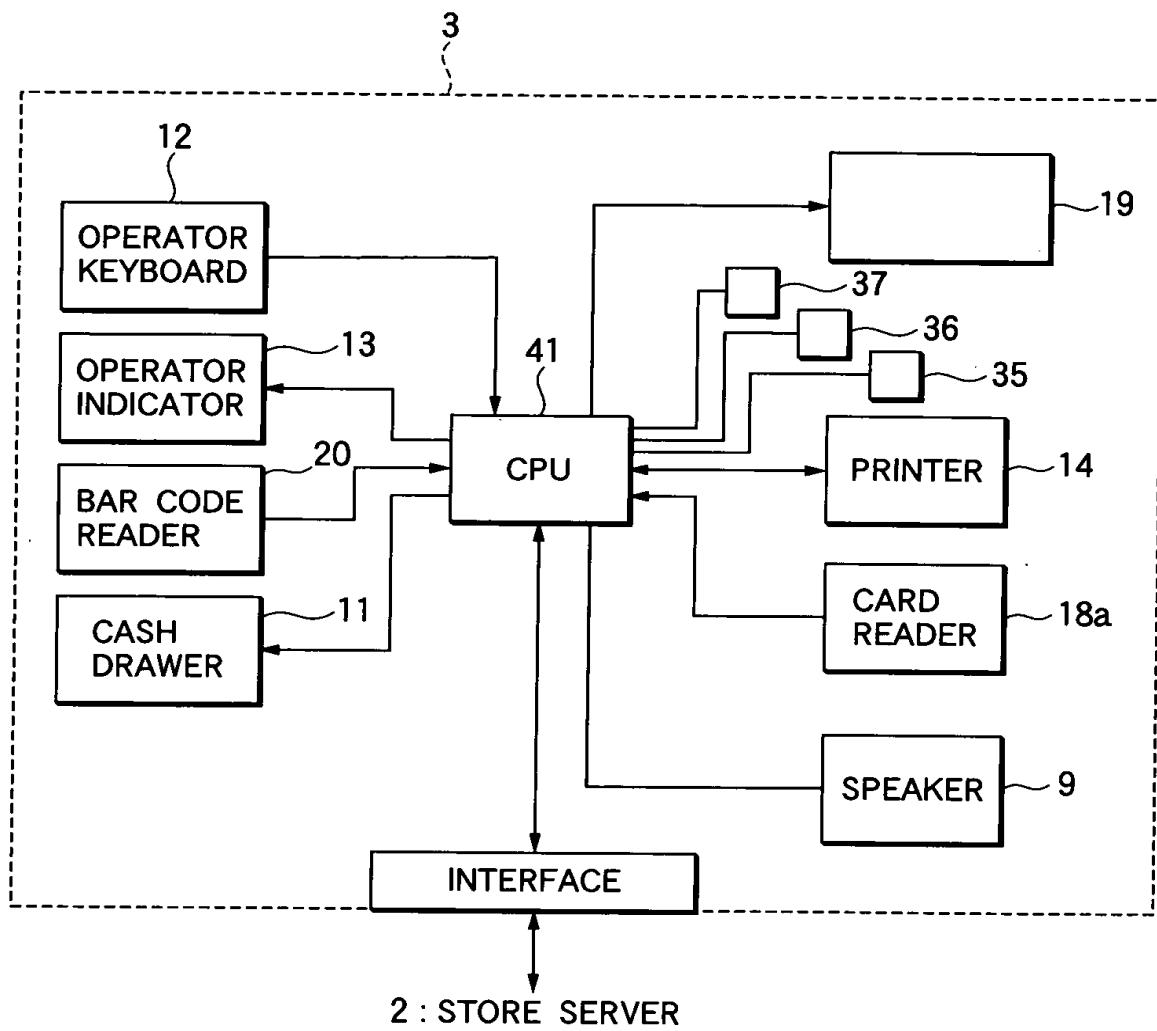
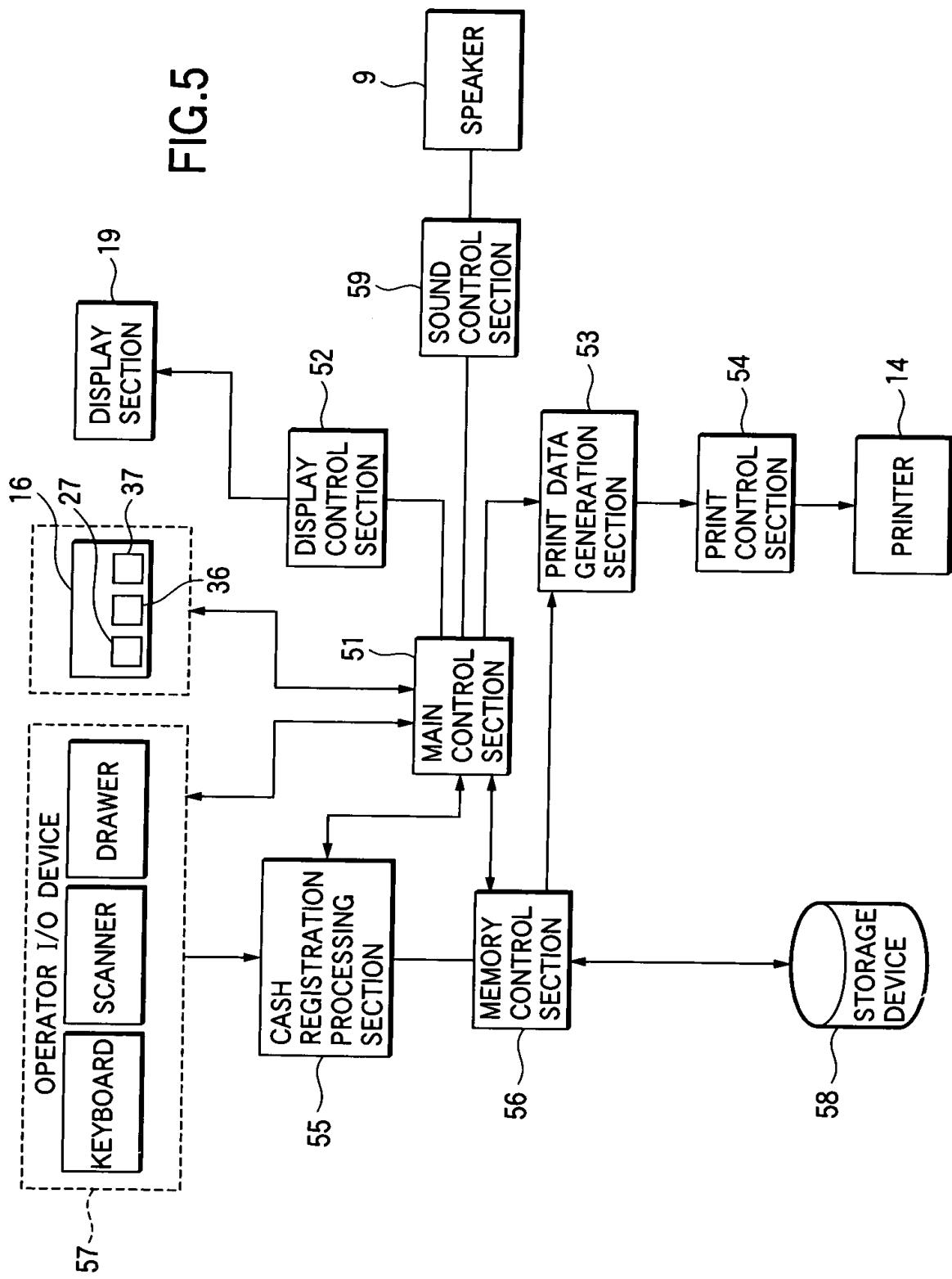
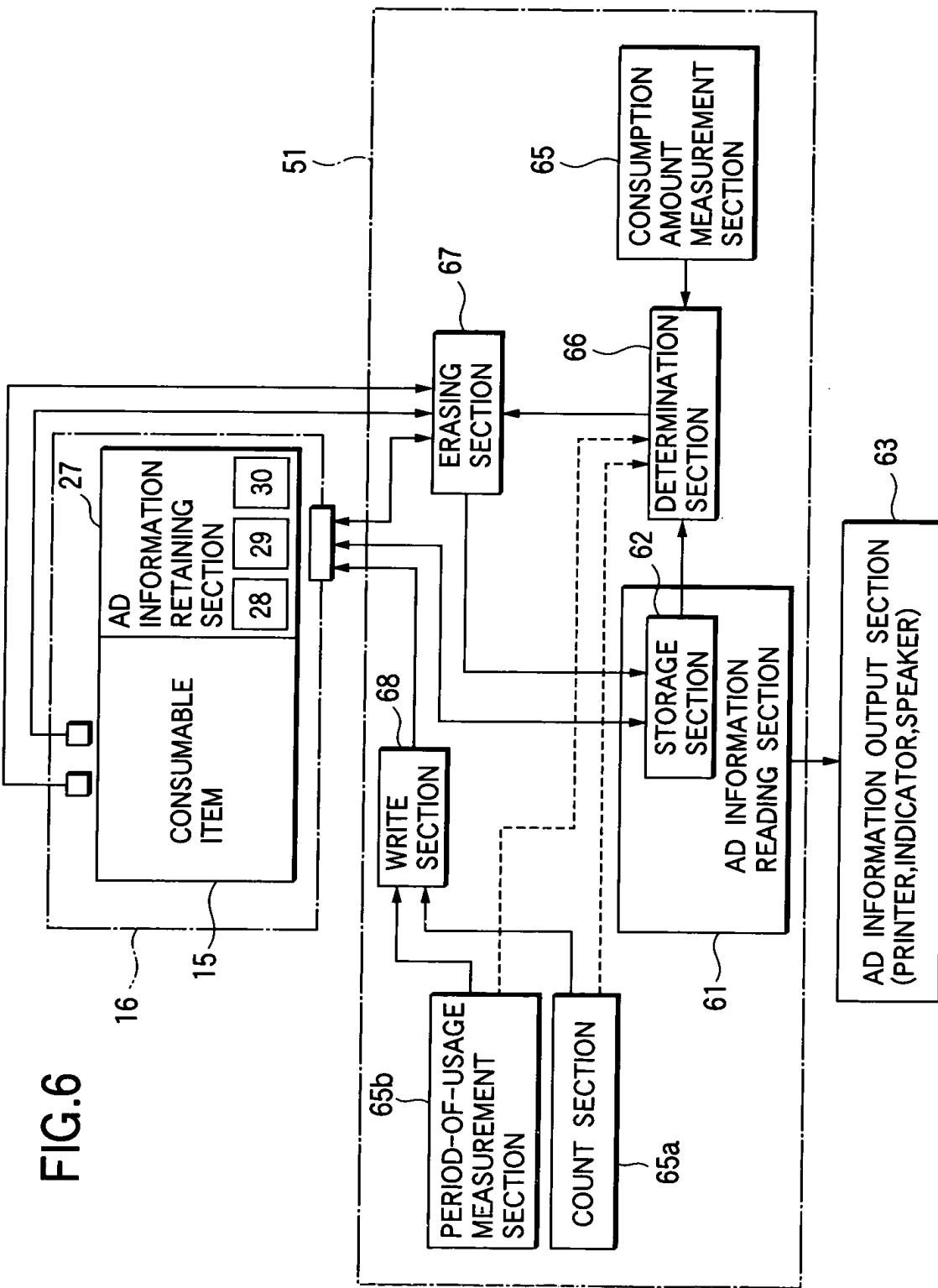


FIG.5

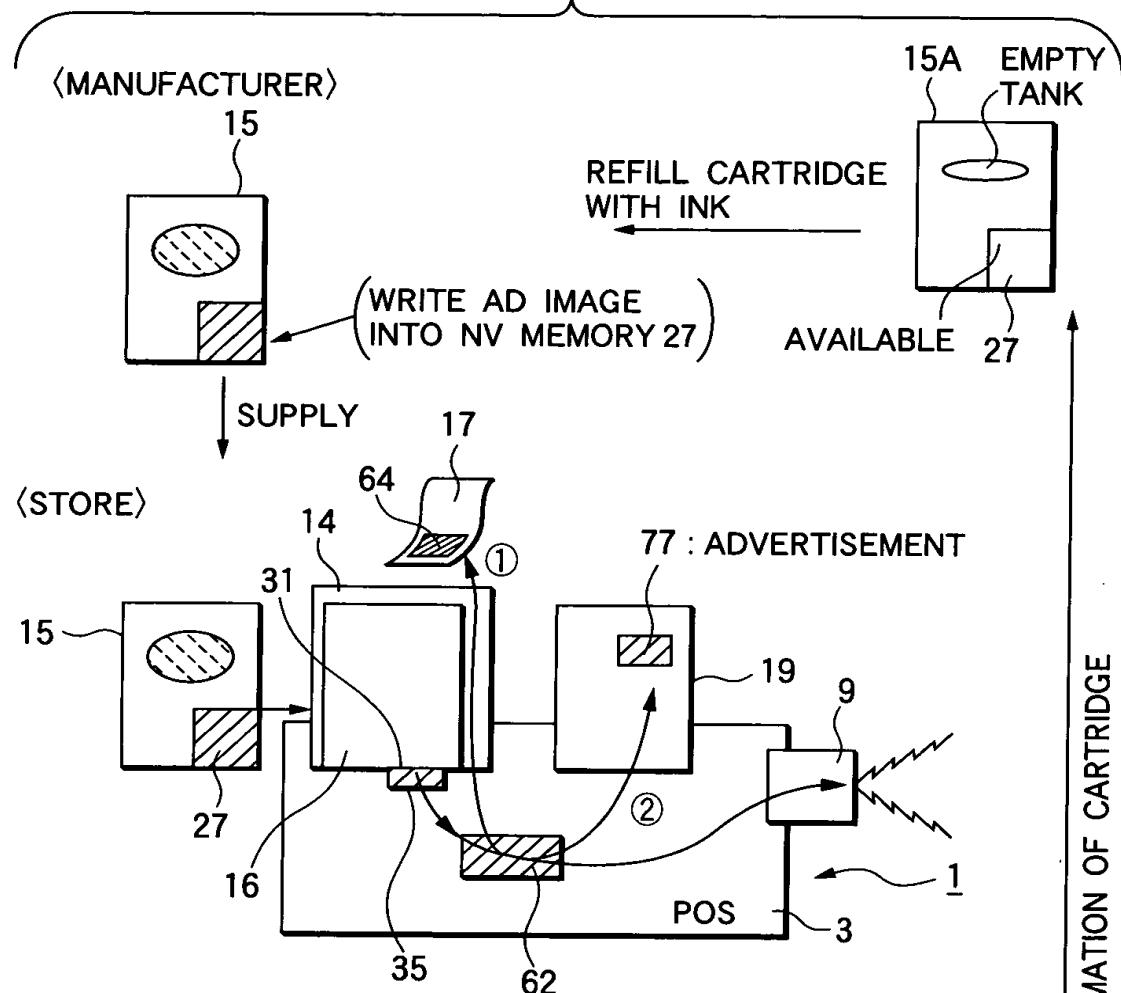


6/10



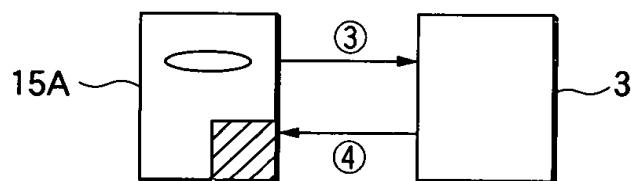
7/10

FIG.7



WHILE CARTRIDGE IS LOADED ON SYSTEM

① PRINT ADVERTISEMENT ON A RECEIPT
② DISPLAY ADVERTISEMENT ON A CUSTOMER INDICATOR,
AND OUTPUT SOUND FROM SPEAKERS



③ DETECT DEPLETION OF INK
(REPORT TO AN OPERATOR)

④ WRITE INFORMATION ON NV MEMORY
WITHIN CARTRIDGE

8/10

FIG.8(a)

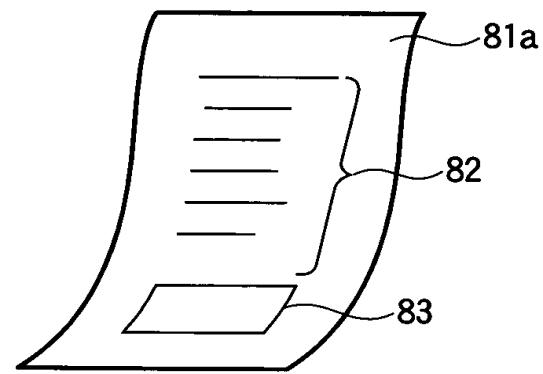
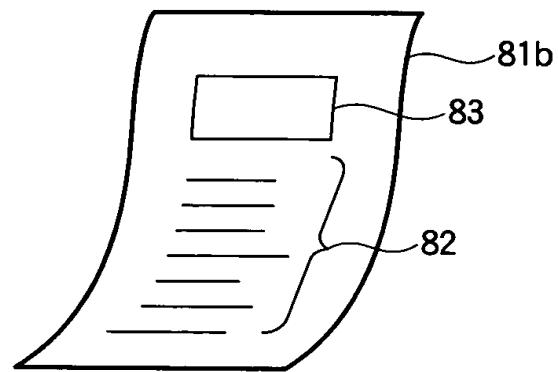


FIG.8(b)



9/10

FIG.9(a)

95 : CUTTER 94 : HEAD

FIG.9(b)

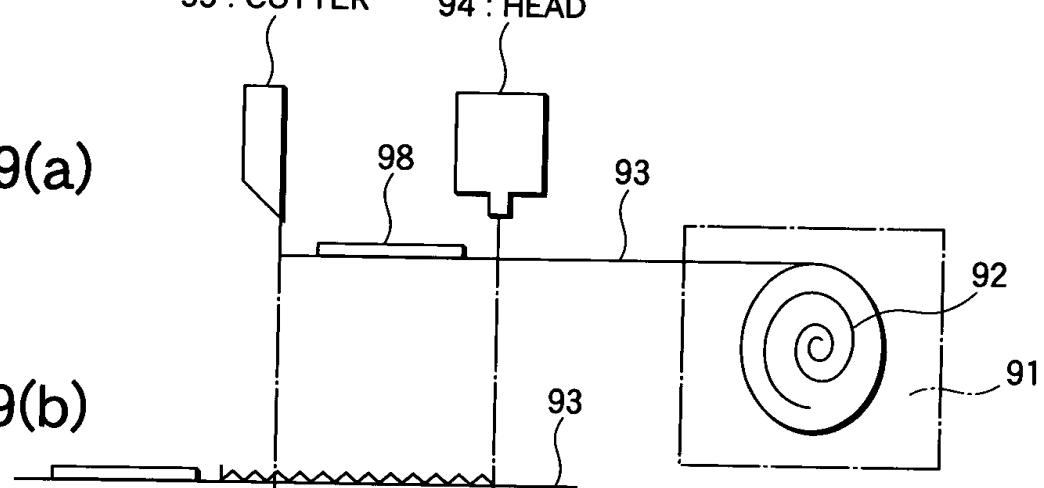
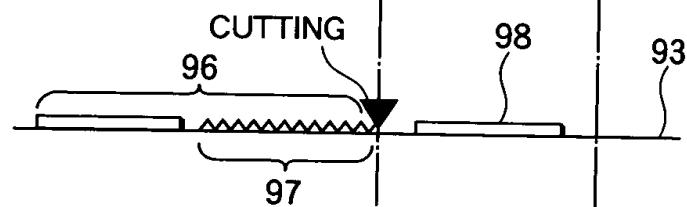


FIG.9(c)



10/10

FIG.10(a)

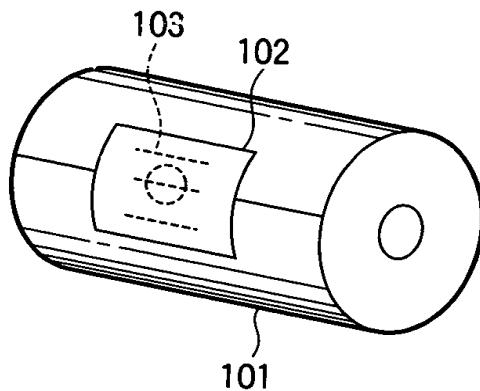


FIG.10(b)

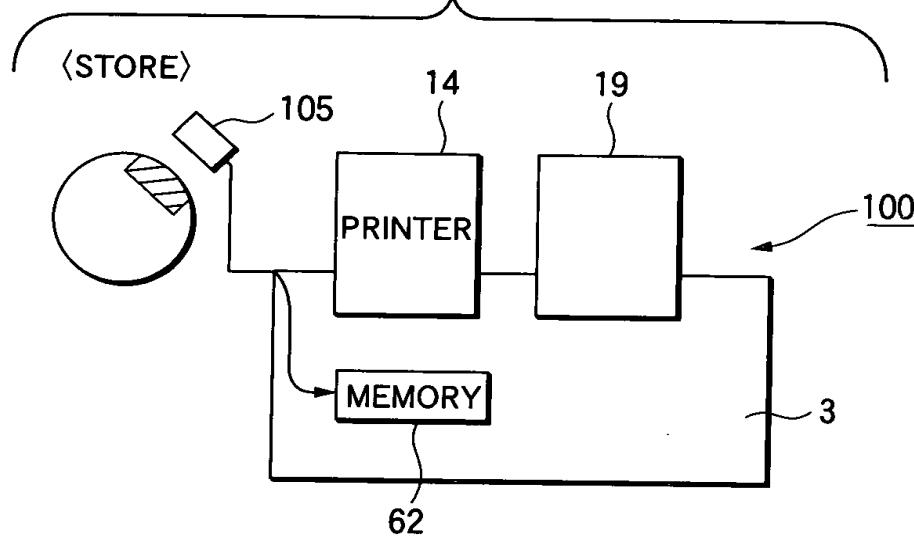


FIG.10(c)

